

Sheet 1 of 1

Form PTO-1449  
(REV. 8-83)US Dept. of Commerce  
PATENT & TRADEMARK OFFICEATTY DOCKET NO.  
117918APPLICATION NO.  
10/724,186

## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT(S)  
Tohru HAYASHIFILING DATE  
December 1, 2003

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
JB	1	20020043809	04/18/2002	Vismara		
	2	5,366,181	11/22/1994	Hansen		
	3	6,427,945 B1	08/06/2002	Bansemir		
	4	5,547,148	08/20/1996	Del Monte et al.		
	5	5,542,626	08/06/1996	Beuck et al.		
	6	<del>5,451,015</del>	09/19/1995	<del>Cronkhite et al.</del>	cited	892
JB	7	5,069,318	12/03/1991	Kulesha et al.		
	8	5,024,399	06/18/1991	Barquet et al.		
	9	5,746,537	05/05/1998	Kellas et al.		
	10	4,593,870	06/10/1986	Cronkhite et al.		
	11	4,531,695	07/30/1985	Swinfield		
	12	4,336,868	06/29/1982	Wilson et al.		
	13	3,997,133	12/14/1976	Fagan		
	14	3,664,463	05/23/1972	Kuethe		

## 15 FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
JB	15	JP A 2000-192432 w/abst & trans.	07/11/2000	Japan		
	16	JP A 2001-153169 w/abst & trans.	06/08/2001	Japan		
	17	JP A 2002-286066 w/abst & trans.	10/03/2002	Japan		
	18	JP A 2002-036413 w/abst & trans.	02/05/2002	Japan		
	19	DE 44 25 829 C1 w/abst.	10/12/1995	Germany		

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

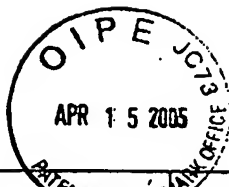
91	20	Richard L. BOITNOTT et al., "Full Scale Crash Test of the Sikorsky Advanced Composite Airframe Program Helicopter" US Army Research Laboratory, Vehicle Technology Directorate, MRJ Technology Solutions, Fairfax, VA
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EXAMINER

DATE CONSIDERED

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date: March 2, 2004



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